

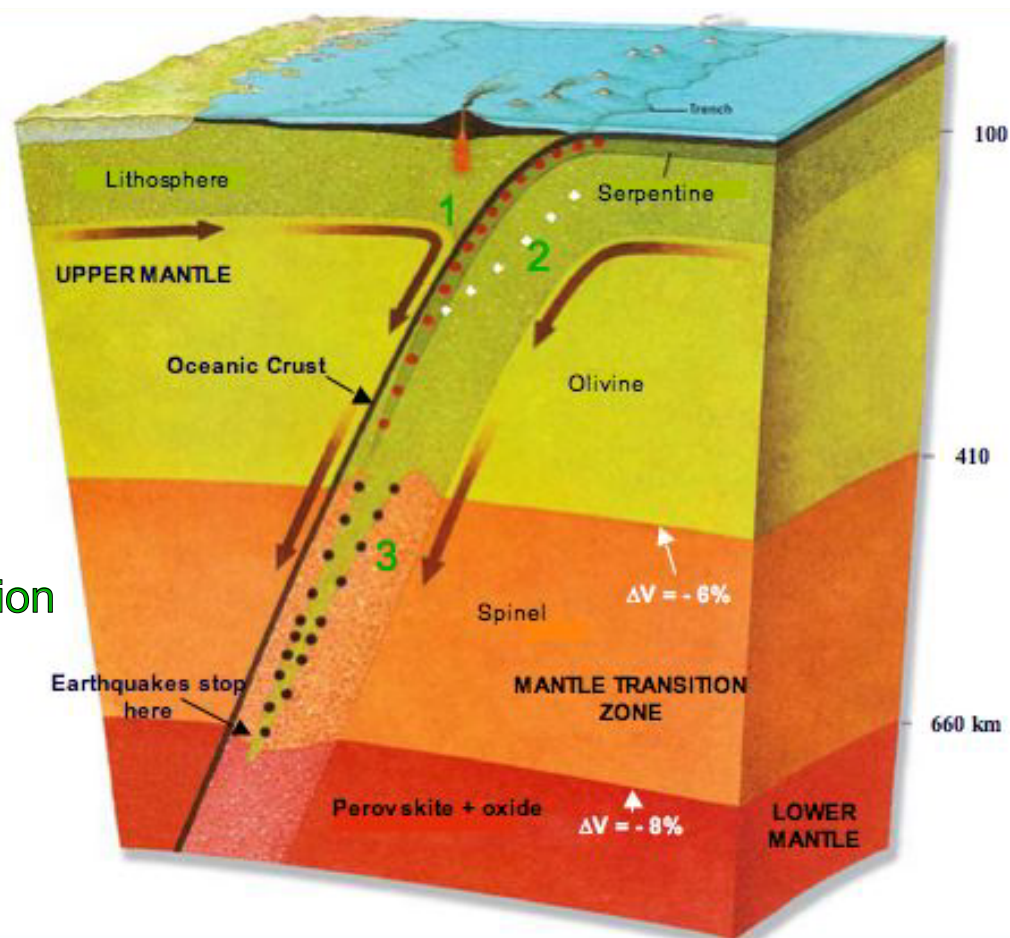
**EHZ**  
**SEMINAR**  
40th Anniversary

Wednesday, July 9, 2008  
10:30 am  
Conference Rm 3-240

Experimental and Seismological Evidence  
Strongly Constraining the Mechanisms  
of Earthquakes in Subduction Zones:  
A Story Nearing Completion

Three  
Populations of  
Earthquakes

1. Dehydration
2. Probably Dehydration
3. Transition zone  
Dehydration?  
Transf.-Induced  
Faulting?



Harry Green  
UC Riverside